

## New claims

1. Total power controller for at least two pumps (2, 42),  
which are each connected to a working conduit (5, 45),  
5 and the conveyed volume of which can be adjusted  
separately by an adjusting device (6, 46),  
wherein an adjusting pressure which acts on the  
adjusting device can be adjusted by a total power  
control valve (18, 58),  
10 each total power control valve (18, 58) has a  
measuring surface (24, 64) on a valve piston (85),  
  
a working pressure of one pump (42, 2) is applied  
directly to the measuring surface (24, 64) of the  
15 total power control valve (18, 58) of the other  
pump (2, 42), and  
the valve piston (85) of the total power control  
valve (18, 58) of a pump (2, 42) can be acted on by a  
force which is proportional to the power of this  
20 pump (2, 42), in the same direction as the hydraulic  
force which acts on the measuring surface.
2. Total power controller according to Claim 1,  
characterized in that  
25 the total power control valves (18, 58) are in the  
form of valve cartridges (81).
3. Total power controller according to Claim 1 or 2,  
characterized in that  
30 a ring surface (101) which forms the measuring  
surface (24, 64) is formed on the valve piston (85).

4. Total power controller according to Claim 3,  
characterized in that  
the ring surface (101) is in such a form that it is  
arranged in the valve cartridge (81) in the axial  
5 direction between two spaces (89) which are connected  
to a tank volume (27).

5. Total power controller according to one of Claims 1 to  
4,

10 characterized in that  
the hydraulic force which acts on the measuring  
surface (24, 64) and the force which is proportional  
to the power act on the valve piston (85) against a  
spring (87, 88) which is supported on an end face.

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6. Total power controller according to one of Claims 1 to  
5,

characterized in that  
the measuring surface (24, 64) of the total power  
control valve (18, 58) of one pump (2, 42) is  
20 connected via a connecting conduit (36, 37) to a  
working conduit (45, 5) of the other pump (42, 2), to  
feed the working power of the other pump (42, 2).